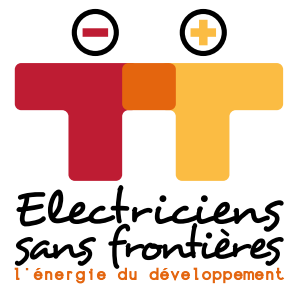


# THE ESSENTIALS for 2024



**ELECTRICIENS SANS FRONTIÈRES**, an international solidarity NGO, fights against inequalities in access to electricity and water around the world.

Thanks to the involvement of nearly 1,100 volunteers, the support of numerous French companies and local authorities, and our partnerships with local players, we promote economic and human development through the use of renewable energies.



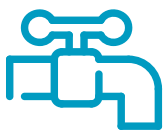
**675 million** people  
worldwide have no access  
to electricity <sup>(1)</sup>



**121 projects**  
in 26 countries



**1,500,000 beneficiaries**  
in 2024



**2.1 billion** people  
do not have access  
to safe water <sup>(2)</sup>



**Half of our projects**  
provide access to quality water



**91%** of our projects use  
renewable energy  
(solely or in part)

<sup>(1)</sup> Source: World Bank. | <sup>(2)</sup> Source: United Nations.

# THE BENEFITS OF OUR ACTION

## ENERGY IS A POWERFUL LEVER FOR HUMAN AND ECONOMIC DEVELOPMENT.

Without access to electricity, it is difficult to treat oneself, to have access to quality water, to study, to create economic activities, to make streets safe... To meet the energy needs of populations while combating climate change, the use of renewable energies is essential. Our projects are based above all on the use of energy provided by the sun or watercourses.



## Education

Enable students to work in optimal conditions and thus increase their success rate.



## Climate change

Produce energy with very little impact on the environment thanks to local renewable resources such as the sun and water power.



## Access to quality water

Solar pumping of clear water to reduce the risk of water-borne diseases and meet the population's need for high-quality water.



## Social life and safety

Making public places safer and contributing to the social life of the village in the evenings.



## Health

Facilitate access to better quality care and examinations and reduce infant and maternal mortality rates in particular.



## Training

Ensure a transfer of skills essential to the maintenance and sustainability of equipment, and to the emergence of local operators.



## Food security

Solar pumping of clear water to facilitate irrigation, aid food production and preservation, and improve food security.



## Economic development

Encourage the creation of economic activities, and consequently the production and sale of goods.

# ENABLING HUMAN AND ECONOMIC DEVELOPMENT

## Togo

Village, health and sustainable development in Notsé



### Objectives:

- Provide sustainable access to quality water, hygiene and sanitation infrastructure, and solar energy services in 13 sites in the Haho region.
- Contribute to strengthening the skills of civil society actors involved in this project and to local training.

### Operational partners:

ETD, Les Amis du Togo, Aquassistance, Watura, CTFPN.

### Beneficiaries:

76,000 people.

## Democratic Republic of Congo

Electrification of schools in the village of Kalo



### Objectives:

- Electrification and solar lighting of 20 classrooms and 5 administrative buildings in 4 schools in the village, with the installation of light fixtures and indoor sockets.
- Installation of an outdoor light to ensure safety at night.

### Operational partners:

Kalo Telema Association.

**Beneficiaries:** more than 2,000 primary and secondary school students.





## Burkina Faso

Light for every moment of life, electrification in Tanghin

### Objectives:

- Lighting and power supply for three schools with light points and power outlets.
- Installation of 10 individual solar lamp charging points (located in schools). Each point has 7 stations that can charge 80 lamps each.

**Operational partners:** ADESR (Association for the Economic and Social Development of Roumkiè-tenga) and the French association of Chambord-Tanghin.

**Beneficiaries:** approximately 21,000 people, including 1,500 students.

## Madagascar

Electrification of the rural commune of Ambesisika

### Objectives:

- Solar electrification of administrative buildings with lighting for offices and the installation of power outlets.
- Lighting for two classrooms in the primary school, four rooms in the secondary school, the library, and the head teacher's office, thereby extending study hours and increasing the use of computer-based teaching tools.
- Creation of a mobile phone charging kiosk.

**Operational partners:** GESCOD cooperation organization.

**Beneficiaries:** 15,000 inhabitants, including nearly 600 students.



# ACTING IN EMERGENCY AND POST-EMERGENCY SITUATIONS

**ELECTRICITY IS VITAL** in humanitarian emergencies. We work with NGOs to help them operate in the best possible conditions and to assist disaster-stricken populations.

## Ukraine – Our commitment

### Our actions:

- 65 facilities (19 schools, 16 hospitals, 15 pumping stations, 13 health centers, and 2 shelters) have been provided with solar solutions across 10 oblasts. Around 30 more are being finalized (mid-2025).
- Delivery of 5,000 heating systems, 2,550 lighting solutions, 5,200 individual solar devices and nearly 1 megawatt ampere in generators distributed by our Ukrainian partners.



### "Hybrid Solutions 2023-24" project:

Since August 2023, the NGO has been deploying hybrid solutions to secure the power supply to critical infrastructure (schools, health centers, and pumping stations).

## Lebanon – Our emergency response

### Context:

On September 23, 2024, Israel launched a military operation in Lebanon. Nearly one million people have been affected, including nearly 800,000 who have been forced to move to emergency shelters.

### Our actions:

With the support of our partners in Lebanon (Secours Populaire Libanais, AMEL, etc.), we delivered nearly 3,000 individual solar kits, including nearly 172 kits for displaced families in the governorates of Beirut, Bekaa, and southern Lebanon.



# PUTTING OUR EXPERTISE TO WORK FOR OTHERS

**WE RESPOND TO THE NEEDS OF INTERNATIONAL SOLIDARITY ACTORS.** We bring them our expertise in access to energy and water to help them implement their projects in the countries where they operate.

## Central African Republic

Support for the installation of photovoltaic systems in four hospitals

### Our mission:

- Verifying the compliance of electrical installations and validating distance learning modules.
- Verifying and testing equipment and installations for two healthcare facilities.
- Diagnosing electrical circuits, assessing energy needs, and proposing specifications for the deployment of photovoltaic systems in two healthcare facilities.

**Partners:** ALIMA.



## Venezuela

Maniapure - La Milagrosa Health Center

### Our mission:

The Crisis and Support Center of the Ministry of Europe and Foreign Affairs called on our expertise to install a photovoltaic power plant at the La Milagrosa health center in Maniapure, Bolivar State.

**Partners:** Association des dames salésiennes.



**EVALUATION OF OUR PROJECTS:** Electriciens sans frontières implements external evaluation mechanisms adapted to its structure and the nature of its missions in order to assess the qualitative and/or quantitative results of all or part of its actions and projects.

# 121 PROJECTS IN 26 COUNTRIES



**77 projects**  
of development



**12 projects**  
of emergency/  
post-emergency



**32 projects**  
of support/expertise



## I would like to donate by check

Payable to Electriciens sans frontières and send to:

**59, avenue de la République  
93170 Bagnolet**

## I will donate online

By credit card  
or bank transfer  
on our secure website:



## I SUPPORT ELECTRICIENS SANS FRONTIÈRES



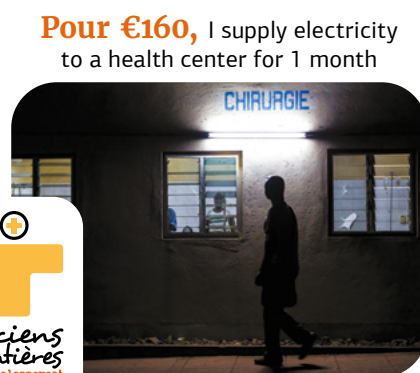
**Pour €25,** I can provide sustainable lighting for a household of displaced persons with a solar lamp



**Pour €45,** I provide easy access to 20 liters of quality water every day for a child for 10 years (minimum WHO recommendation)



**Pour €100,** I supply a school with electricity for 1 month



**Pour €160,** I supply electricity to a health center for 1 month



[www.electriciens-sans-frontieres.org](http://www.electriciens-sans-frontieres.org)

Average data provided by way of example; these figures may vary from one project to another depending on the context.